



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

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## *Memorandum*

TO: Administration Committee

DATE: September 5, 2007

FR: Executive Director

W.I.: 1236

RE: Contract Amendment: High-Occupancy/Toll Lanes Network Feasibility Study - PB Americas, Inc.

In November 2005, following a competitive procurement process, this Committee authorized award of a contract in the amount of \$375,000 to PB Americas, Inc. (previously known as Parsons Brinkerhoff) for Phases 1 and 2 of an assessment of the feasibility of developing a regional network of HOT lanes. This contract was subsequently amended in July 2006 to increase the contract amount by \$50,000 to cover additional analytical work, resulting in a contract total of \$425,000. The initial procurement in 2005 included an option reserving MTC's right to negotiate a contract amendment with the consultant selected for Phases 1 and 2 to conduct Phase 3 of the study. MTC staff now seeks the Committee's authorization to add \$425,000 for Phase 3 of this analysis.

In *Transportation 2030*, MTC proposes creating a regional network of HOT lanes by converting existing HOV lanes to HOT lanes and expanding the HOV/HOT system to complete the network. Under the existing contract, the consultant has developed initial cost and revenue forecasts and a phased implementation plan using simplified approaches, as are appropriate for a first-order feasibility assessment. The results of this assessment, as shared with the Planning Committee in December 2006, show a regional network is feasible.

MTC staff requests this Committee's authorization to amend the existing contract with PB Americas for Phase 3 analysis to include refinements to the phased implementation plan and planning-level corridor layouts and refined capital cost estimates. As part of this effort, the consultant will identify locations with opportunities for HOT lane ingress and egress as well as for merge lanes and enforcement areas. This information will provide a basis for more detailed traffic and revenue forecasts and project development activities to be undertaken in the future. Caltrans has already provided MTC with \$300,000 toward this analysis, which is estimated to cost \$425,000 in total.

### **Recommendation**

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with PB Americas, Inc. in an amount not to exceed \$425,000 to develop planning-level corridor layouts and refined cost estimates for a regional HOT lanes network.

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Steve Heminger

SH:LK

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Consultant Contract Amendment

|                             |   |
|-----------------------------|---|
| Work Item No.:              | 1236 (1121 in prior year budgets)   |
| Consultant:                 | PB Americas, Inc.<br>Oakland, California  |
| Work Project Title:         | High-Occupancy / Toll Lanes Network Feasibility Study   |
| Purpose of Project:         | To provide technical planning services for development of the San Francisco Bay Area Regional HOT Lane Network Feasibility Study  |
| Brief Scope of Work:        | This contract amendment allows for additional analysis of a regional network of High-Occupancy / Toll (HOT) lanes to develop planning-level corridor layouts and refined capital cost estimates.  |
| Project Cost Not to Exceed: | \$425,000 – this amendment (previous contact = \$425,000)   |
| Funding Source:             | State Public Transportation Account and TDA   |
| Fiscal Impact:              | Available from FY 2007-08 Agency Budget   |
| Motion by Committee:        | That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with PB Americas, Inc. for the Bay Area Regional HOT Lanes Network Study and the Chief Financial Officer is directed to set aside funds up to \$425,000 for such contract amendment. |
| Administration Committee:   | <hr/> Bob Blanchard, Chair  |
| Approved:                   | Date: September 12, 2007  |